

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims of the application.

Listing of Claims:

1. (Currently Amended) An aqueous dispersion comprising organic-inorganic composite particles, each organic-inorganic composite particle comprising:
 - a) a primary composite particle comprising:
 - i) an inorganic particle, and
 - ii) a plurality of polymer particles attached to said inorganic particle; and
 - b) a polymer layer encapsulating said primary composite particle.
2. (Currently Amended) The aqueous dispersion ~~organic-inorganic composite particle~~ according to claim 1 wherein said polymer particles have absorbing groups selected from phosphorus acid groups, phosphorus acid full-ester groups, polyacid sidechain groups, and mixtures thereof.
3. (Currently Amended) The aqueous dispersion ~~organic-inorganic composite particle~~ according to claim 1 wherein said polymer particles are attached by covalent bonding to said inorganic particle.
4. (Currently Amended) The aqueous dispersion ~~organic-inorganic composite particle~~ according to claim 1 wherein the weight ratio of said polymer particles that are attached to said inorganic particle to said polymer layer is in the range of from 10:1 to 1:10.
5. (Currently Amended) The aqueous dispersion ~~organic-inorganic composite particle~~ according to claim 1 having a combined polymer weight of said polymer particles and said polymer layer in the range of from 5 to 90 weight %, based on the weight of said organic-inorganic composite particle.
6. (Currently Amended) A process for preparing an aqueous dispersion ~~organic-inorganic composite particles~~, comprising the steps of:
 - a) providing ~~an aqueous dispersion comprising~~ primary composite particles dispersed in an aqueous medium, wherein each of said primary composite particles comprise: an inorganic particle and a plurality of polymer particles attached to said inorganic particle; and
 - b) polymerizing at least one monomer in the presence of said primary composite particles to form a polymer layer encapsulating said primary composite particles and to provide said organic-inorganic composite particles.
7. (Original) The process according to claim 6 wherein said polymer particles have at least one functional group selected from the group consisting of phosphorus acid groups, phosphorus acid full-ester groups, polyacid sidechain groups, and mixtures thereof.

8. (Original) The process according to claim 6 wherein said polymer particles are attached by covalent bonding to said inorganic particle.
9. (Original) The process according to claim 6 wherein the weight ratio of said polymer particles that are attached to said inorganic particle to said polymer layer is in the range of from 10:1 to 1:10.
10. (Original) The process according to claim 6 wherein said organic-inorganic composite particle has a combined polymer weight of said polymer particles and said polymer layer in the range of from 5 to 90 weight %, based on the weight of said organic-inorganic composite particle.